In the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF THE CLAIMS

1. (Currently Amended) A method for transmitting text[[-]] and/or binary information [[(]] representing a short message (SM) in addition to voice information for a talker ~~(if present)~~ and at least one listener of a Voice Group Call (VGC), comprising the step of sending a special, dedicated signal to all listeners and to the talker in a network, wherein the SM will be addressed by an associated Voice Group Call reference representing a concatenated sequence of a group identification (ID) and a group call area identification (ID).

2. (Currently Amended) The method according to claim 1, wherein the short message is sent in unacknowledged mode.

3. (Currently Amended) The method according to claim 1, wherein the special dedicated signal is a short message-mobile terminated (SM-MT).

4. (Currently Amended) The method according to ~~any of claims~~ claim 1, wherein the SM follows the structure of a regular ~~PtP-SMS~~ Point-to-Point – Short Message Service in parallel to an ongoing ~~PtP-voice-~~ Point-to-Point - Voice or ~~PtP-cs-datacall~~ Point-to-Point – CS Data Call.

5. (Currently Amended) The method according to claim 1, wherein the SM is ~~send~~ sent from the current talker to the network in form of a short message-mobile originated (SM-MO).

6. (Currently Amended) The method according to claim 5, wherein the SM-MO is sent in acknowledged mode.

7. (Canceled)

8. (Currently Amended) The method according to ~~any of~~ claim 1, wherein[[,]] if the ~~current~~ talker is sending [[a]] the SM and during the sending the talker intends to end his speaking, ~~the MS~~ a Mobile Station (MS) will hold ~~the~~ uplink until the SM is sent completely to the network.

9. (Currently Amended) ~~The~~ A method ~~according to any of claim 1~~ for transmitting text and/or binary information representing a short message (SM) in addition to voice information for a talker and at least one listener of a Voice Group Call (VGC), comprising the step of sending a special, dedicated signal to all listeners and to the talker in a network, wherein a ~~SME~~ Short Message Entity (SME) in the network requests ~~the~~ a short message Service Center (SC) to send [[a]] the SM to ~~the~~ members of [[a]] the VGC, the SC interrogates ~~the~~ a Group Call Register (GCR) in order to retrieve ~~the~~ routing information of an Anchor - Mobile Switching Center (Anchor-MSC) for this VGC, the SC forwards the SM to the appointed Anchor-MSC for this VGC, the Anchor-MSC itself ~~forward~~ forwards the SM to all base station subsystems (BSS) partaking in the VGC and in addition to all Relay – Mobile Switching Centers (Relay-MSCs), the Relay-MSCs send the SM to all respective BSS for this VGC, which transmit it to the listeners.

10. (Currently amended) The method according to claim 1, wherein the ~~current~~ talker sends [[a]] the SM via a Slow Associated Control Channel (SACCH) of ~~the~~ a respective uplink-channel on ~~the~~ a resource controlling ~~signaling connection control part~~ Signaling Connection Control Part (SCCP) to ~~the~~ a Mobile Switching Center (MSC) analogue to the sending of a Point-to-Point – Short Message Service (PtP-SMS) via the respective SACCH, where the destination of the SM ~~can be~~ is either a Mobile Station International ISDN Number (MSISDN) or a Voice Group Call – REFERENCE (VGC-REFERENCE).

11. (Currently Amended) The method according to claim [[1]] 10, wherein[[,]] by using the

MSISDN the SM is forwarded to ~~the~~ a short message Service Center (SC) and there it is handled according to normal PtP-SMS.

12. (Canceled)

13. (Currently Amended) A mobile communication system with at least one logical unit for controlling signal exchange between ~~the~~ members of a Voice Call Group and with additional functional processing means for transmitting text[[-]]and/or binary information to one or more users of the Voice Call Group in a network, wherein the text and/or binary information will be addressed by an associated Voice Group Call reference representing a concatenated sequence of a group identification (ID) and a group call area identification (ID).

14. (Currently Amended) [[A]] The mobile communication system according to claim 13, wherein the text[[-]] and/or binary information is a short message SM.

15. (New) The mobile communication system according to claim 14, further comprising a Short Message Entity (SME) in the network requests a short message Service Center to send the SM to members of the VGC, the SC interrogates a Group Call Register (GCR) in order to retrieve routing information of an Anchor - Mobile Switching Center (Anchor-MSC) for this VGC, the SC forwards the SM to the appointed Anchor-MSC for this VGC, the Anchor-MSC itself forwards the SM to all base station subsystems (BSS) partaking in the VGC and in addition to all Relay – Mobile Switching Centers (Relay-MSCs), the Relay-MSCs send the SM to all respective BSS for this VGC, which transmit it to the listeners.

16. (New) The mobile communication system according to claim 14, wherein if a talker is sending the SM and during the sending the talker intends to end his speaking, a Mobile Station (MS) will hold uplink until the SM is sent completely to the network.